



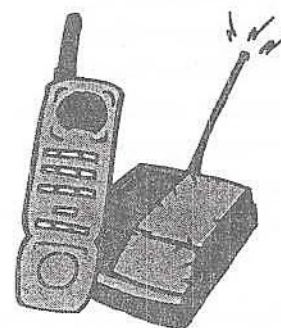
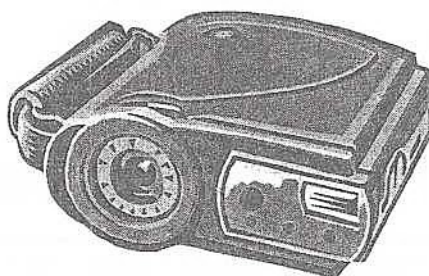
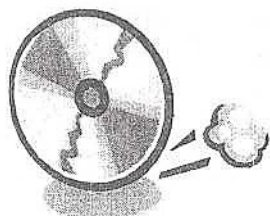
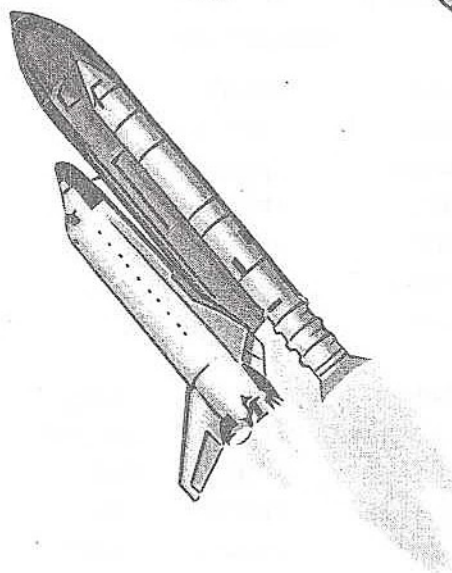
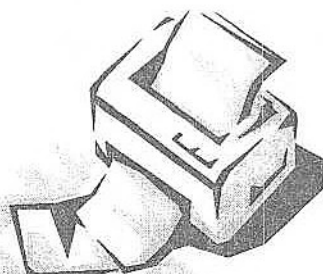
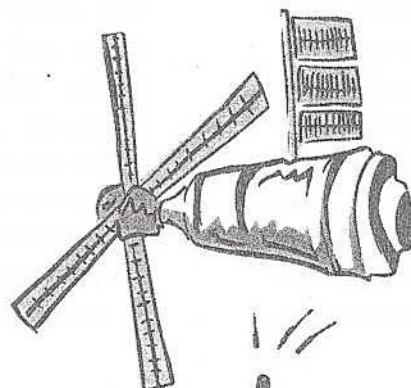
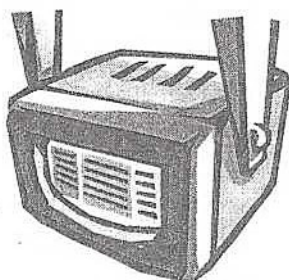
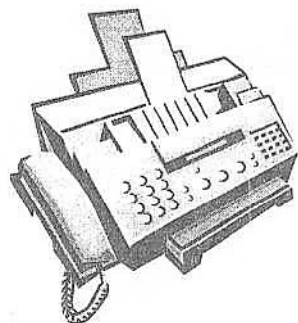
B.A.R.G. NEWS

OFFICIAL NEWSLETTER OF THE BALLARAT AMATEUR RADIO GROUP INC.

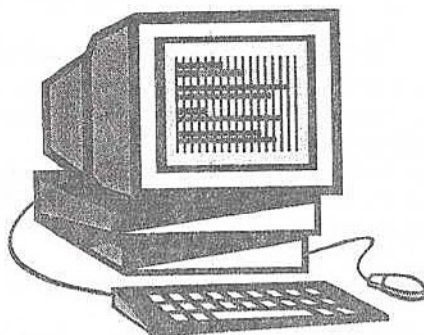
Volume 21 Issue 11

VK3BML

NOVEMBER 1998



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*The
Signs
of our
Time*



BALLARAT AMATEUR RADIO GROUP INC.
OFFICE BEARERS - 1998 / 1999
CLUB STATION - VK3BML



COMMITTEE				WORK	HOME
PRESIDENT	MARY CURNOW	VK3FMC	DICK		5330 1927
VICE PRESIDENT	BOB TERRILL	VK3BNC	BETTY		5339 5317
SECRETARY	GEOFF SMITH	VK3ADB			5333 2112
TREASURER	MURRAY FELSTEAD	VK3AAI	KAREN	5339 4563	5341 2234
MEMBERS' REP.	DOUG KAY	VK3KAY	DEBBIE		5339 2778
MEMBERS' REP.	CHARLIE STEWART	VK3DCS	SHIRLEY		5331 7425
MEMBERS' REP.	GORDON CORNELL	VK3FGC	HELEN	5339 1135	5339 2427
MEMBERS' REP.	DICK CURNOW	VK3LDC	MARY		5330 1927
MEMBERS' REP.	TOM GEORGE	VK3DMK	ELAINE		5339 9737
MEMBERS' REP	DAVID MC. CUNNIE	VK3AMC			5331 2695

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EDUCATION OFFICER	TOM GEORGE	VK3DMK	ELAINE		5339 9737
MEMBERSHIP SEC.	NORM. D'ANGRI	VK3LBA	VAL		5334 1613
TECH. OFFICER	BOB TERRILL	VK3BNC	BETTY		5339 5317
TECH. OFFICER (DIG.)	TOM GEORGE	VK3DMK	ELAINE		5339 9737
NEWSLETTER EDITOR	NORM D'ANGRI	VK3LBA	VAL		5334 1613
NET CO-ORDINATOR	CLEM ALLAN	VK3BVI	PAT		5348 7709
AWARDS MANAGER					
HISTORIAN / LIBRARIAN	DICK CURNOW	VK3LDC	MARY		5330 1927
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PUBLICITY OFFICER	MARY CURNOW	VK3FMC	DICK		5330 1927
PROPERTY OFFICER	JEFF PIGDON	VK3PAP	LYN	5331 1640	5332 7041
WICEN STATE CO-ORD.	GORDON CORNELL	VK3FGC	HELEN	5339 1135	5339 2427
H'MVENT. CO-ORD.	TOM GEORGE	VK3DMK	ELAINE		5339 9737
SCRAMBLE CO-ORD.	REG. CARTER	VK3CAZ	SHELAGH		5341 7585
AMENITIES COMMITTEE	BETTY - SHIRLEY - SHELAGH - MARY.				

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LIFE MEMBERS OF BARG.

VK3SE	STAN WIDGERY
VK3CFB	JIM WRIGHT
VK3AXH	IAN MC.DONALD
VK3WN	KEVIN HUGHES
VK3AQM	PHIL SNEDDON

REPEATERS	VK3RBA (Voice)	146.750 MHz. - Mt.Buninyong.
	VK3RBS (Voice)	146.900 MHz. - Smeaton Hill
	VK 3RPC (Packet)	144.750 MHz. - Mt.Warrenheip.
	VK3RBU (Voice)	438.475 MHz. - Mt.Hollowback.
	VK3RMB (Beacon)	432.535 MHz. - Mt.Buninyong.

ACTIVITIES CLUB NET: Thursday nights at 8 pm. (8.30 pm during Daylight Saving). Freq: 3.610 MHz +/- QRM.

2 METRE SCRAMBLE: Sunday Nights at 7.50 pm. Freq: 146.425 to 146.600 MHz. Inc.

Call back held on VK3RBA 146.750 MHz.

MEETINGS: General Meeting : Last Friday of each month (except December) at 8.00 pm.

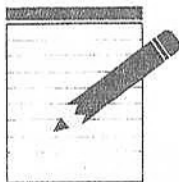
Venue: Club Rooms - Ballarat Airport - Unit 31 - Off Learmonth Road - Ballarat.

FOX HUNTING: As arranged during the year.

HAMVENTION : 30th & 31st. October 1999.

INTERNET ADDRESS: <http://www1.tpgi.com.au/users/ddi/barg/barg.htm>

PLEASE ADDRESS ALL CORRESPONDENCE to: The Secretary - BARG Inc. Box 1261 Mail Centre Ballarat 3354
email - smith@sebas.vic.edu.au



The Minutes



"Cops and Kids" was the topic of a thought provoking and informative presentation by Sgt. John Maloney and S/C Larry Gilmore, that proceeded our general meeting this month. The way that you have been able to help make the latter portion of these youngsters lives a little happier is brilliant, and we support you to the fullest. Thank you for sharing this experience with us.

MINUTES OF THE GENERAL MEETING HELD ON 23RD NOVEMBER 1998

Our meeting was opened at 8.53 pm by President Mary VK3FMC. Mary warmly welcomed those present and expressed best wishes to those members of the group unable to attend due to illness.

APOLOGIES: Apologies were then accepted on behalf of the following members: VK3's NIZ, HWK, NAY, SE, PRJ and LBA. Moved Reg CAZ Seconded Charlie DCS.

MINUTES as circulated be accepted. Moved Tom DMK Seconded Reg CAZ.

CORRESPONDENCE: Magazines – Amateur Radio. QST. DL. UHF.

Newsletters: - HBARC. WANSARC. EMDRC. FRAMPAC. SHEPARC.

Letters: BCC Mayor unable to attend Hamvention.

BCC Re Airport submission.

Moved Charlie DCS Seconded Tom DMK.

TREASURERS REPORT:

Bridges Wade LPG costs – heater	\$44.00
Mary Curnow – Badges	\$20.50
Petrol-Club Mower	\$ 3.50
Aust. Post.	\$21.35
Charlie Stewart – Soft drinks/food	\$146.05
Ballarat A & P Society – Hire	\$200.00

Moved Murray AAI Seconded Gordon FGC.

REPORTS:

Amenities: Thanks to all involved in the various projects during the last month.

Many thanks to Steve Dick for the donation of 20 lovely roses. Great!

Terrific mowing job.

Thanks Floris for the beaut tubbed rose for the Memorial Garden. We will have this in place soon.

Technical: Appropriation of Tower in hand. – so to speak. Erection Committee to be formed.

Scramble: Sounds horrendous – Well done Reg.

Membership: Up to 35.

Education – Satisfactory Progress.

WICEN: Gordon spoke of recent and forthcoming activations.

Nets: Wow! Great to here the check-ins. Looks like the gardening group is in front this month, but Woody informs me to look out when the antenna is turned right way up.

Hamvention: Looks like a real goer! Tom is pretty pleased with the support – will be a top day.

JOTA Well done troops. Lots of happy cubs and scouts.

Newsletter: New timeframe to be set.

GENERAL BUSINESS:

Technical –

Motion: "This club purchase and install appropriate antennae for operation on H.F. through to S.H.F. bands. Moved Ron ZHH, Seconded Clem BVI Carried.

Motion: "That BNC be asked to dispose / sell present antennae for a reasonable return"

Moved by Tom DMK – Motion lapsed – no seconder.

Motion "That the Secretary / Technical Committee be empowered to purchase appropriately priced equipment of benefit to BARG at the Hamvention. " Moved Gordon FGC Seconded Reg. CAZ Carried.

Val D'Angri then made a pleasant and unexpected presentation of a framed print of our clubrooms to the group. Thanks Val. We appreciate your gesture and will view your work fondly.

Awards Manager – Ron ZHH has tendered his resignation for this position and we look forward to a response for this role.

The meeting closed at 9.50 pm. 73 de Geoff VK3ADB.

4 98/11



The President Reports .

Congratulations to Tom VK3DMK and to all who assisted to make the Hamvention a success. The catering team, led by Pat, worked hard to keep the masses from starving. The fox hunt contenders appeared to enjoy the challenge put forward by Gordon VK3FGC and his helpers, while the mosquitoes found a treat in Ken VK3VCW. Many thanks to all.

There were three things that impressed in particular. Firstly there was the efficiency of the operation, and especially the way in which the wool pavilion was set up and dismantled. Secondly, the attraction to the Hamvention by visitors from such a wide area including Yipoon in Queensland, various parts of N.S.W. and South Australia, as well as Victoria, and Thirdly – the hamburgers – the best in town. My big regret is that it will be another twelve months before another is sampled.

It was pleasing to see the number who visited the club rooms on the Saturday afternoon, and who also attended the Dinner.

Well done Tom and all your Merry – or was it, by the end of the day – weary assistants.

Work continues at the clubrooms with more painting in progress. The grounds look good following the mowing by Doug VK3VBA and the erection of an antenna system by Charlie VK3DCS. The garden and particularly the Memorial Garden is doing well thanks to donations of roses by Steve and Floris, and the TLC by Shirley. Our appreciation to Norm VK3LBA and Val for their depiction of the clubrooms, and to Val for her painting of same – now in pride of place on the clubroom wall.

Guest speaker at the next General Meeting will be Geoff Nott who will talk on his experiences in radio, TV, and the theatre.

Finally – Birthday Greetings to Shelagh.

- Congratulations to Ian VK3AXH and Nola – Grandparents again.

73 de Mary VK3FMC

MOWING ROSTER

NOVEMBER VK3VCW KEN - VK3BNC BOB.

DECEMBER VK3JEM LES - SWL STEVE.

CHRISTMAS BBQ

Midday Sunday December 6th at the clubrooms.

BYO Meat and Drink.

Salads and Sweets provided

RAFFLE BOOKS

DEADLINE FOR RETURN – NOVEMBER 27th 1998.



J.O.T.A. Jamboree of the Air.



"Ballarat Courier" Tuesday 20th October 1998

Scouts take to the airwaves

Scouts took to the airwaves at the weekend with the help of the Ballarat Amateur Radio Group.

As part of Scout Jamboree Week, Scouts from around Ballarat, Australia and the world spoke to each other by radio.

The partnership between Scouts and amateur radio groups is an annual event that has been held since the early days of Scouting.

Two stations were set up in the city, at the radio group's club house near the Ballarat Airport and a temporary base at Marty Busch Reserve at Sebastopol, allowing Scouts from north and south Ballarat to speak to each other.

With equipment that can reach almost anywhere on the globe, the Scouts also had the chance to speak to others from other nationalities.

Secretary of the radio group Mary Curnow said this was a unique opportunity for the Scouts, a lot of whom had never used a radio before.



Scout Brenton Shevlin tries out one of the Ballarat Amateur Radio Group's sets at the weekend as part of scout jamboree week.

"I enjoy seeing the reaction from the kids when they hear other people over the radio for the first time," she said.

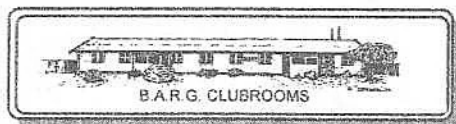
"It gives them an introduction to technology and increases their fellowship with other scouts."

Mrs Curnow said the weekend may also encourage some of the Scouts to eventually become members of the club.

The Ballarat group has about 80 members, who speak to each other on the airways every day.

This weekend they will be holding their "hamvention" in the wool pavilion of the Ballarat Showgrounds.

Radio equipment will be available for sale and there will be demonstrations of different types of equipment.



<http://www1.tpgi.com.au/users/ddi/barg/barg.htm>

WELCOME TO
BALLARAT AMATEUR RADIO GROUP



Homepage

Keep up with the latest
on B.A.R.G. by visiting
the Internet
Homepage

Well done Doug VK3KAY.

6 98/11



S.W.L. REPORT by Stephen Dick.



There has been quite a lot of activity on the air waves recently and I list a few of them below:

12.635 mHz. On this marine frequency there has been quite a few weather warnings and messages to be heard.

11.175 mHz. Hickam air force base has been fairly busy on this frequency.

8.974 mHz. Sydney Air Force. A few contacts heard on this frequency with other bases and aircraft in and around Australia.

8.867 mHz. Wed. Nov.4. 7.45pm. Air Traffic Control with some interesting activities.

13.200 mHz. Hickam Air Force Base can be heard on this frequency.

That's all for now, more to come for next month. If anyone has any interesting frequencies could they please let me know, especially for South Pole or North Pole bases.

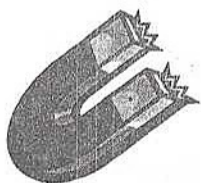
Happy listening – Stephen Dick SWL.



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FT107M with FV107 remote VFO,
all bands including WARK bands.
This rig is in excellent condition,
all solid state, comes with owners
manual.
\$850 ONO.

WANTED
TOWER
About 30ft with about a one foot
base please.



Tech Committee Report.



98/11 7

Well we have been a little slow off the mark owing to the fact that I have been up in VK4. However I hope we can now get things on the road.

Thanks to those who have "volunteered" their assistance on the Technical committee. I would hope that we can get together with the executive and establish our role and responsibilities in the near future.

Perhaps firstly can we say thanks to Charlie DCS and his helpers for getting the wire antennas in a more respectable format and going..

The most pressing job at the moment is the establishment of the clubs antenna systems. The suggestions that have come in to the committee have been taken on board.

As you are aware the club has sold the mono band antennas with the exception of the 20 metre antenna which is for sale. It was decided at the last meeting to take this action and to purchase a suitable multi band beam antenna.

The matter of obtaining a suitable tower (Nally) is in hand and we can look forward in confidence to seeing this installed "soon"!....Lots of helpers will be required! With the tower in place we can then position the wire antennas from it and all should look like a "proper" amateur installation!

The work room has been partly painted and cleaned out, so its ready for your use, so come along and see what you can do to make it better.

A permanent 2metre antenna has been installed. Thanks for donations as follows; Daryl VK3XDQ for the antenna mounting pole and to Neil VK3KQQ for the 2m Jpole.

Wanted! A couple of old channel "O" antennas. The folded dipoles are required to make a turnstyle antenna for receiving weather fax pictures at the club rooms. Also volunteers to make it!

Has anyone got an old defunct gas hot water service no longer required. Well lets know we want one for a "pot belly"...no smart comments thankyou!

For Sale. As above one 20metre mono band beam. The club wishes to dispose of this item as it is no longer required.

That's it fer now, 73's Bob. VK3BNC.

SILENT KEY

VK3PRJ - Ron Janson

The class of 1989 under Ian VK3AXH included Ron VK3PRJ and four others including VK3AMC, LDC and FMC. Ron sailed through all areas, especially the CW with which he was au fait because of his experience as a signaller on the railways. Ron enjoyed his radio and through regular contacts on the club net, and a Sunday night, we learnt more about his other interests, especially bowls, poultry, gardening etc. So many of us know he willingly offered advice and support on a wide range of matters. Ron was always cheery and never appeared phased.

Earlier this year, when the clubrooms were being modified, Ron, in his working gear, would arrive with all types of tools and later with paint brushes. Being unwell he was unable to attend our last general meeting, but he did enjoy a short time at the Hamvention and on the Sunday night net. On Thursday October 29th. while working in his garden, Ron, aged 85, suffered a heart attack.

Ron's cheery smile and his friendship will be missed. Our sympathy goes to Marj and his family of whom he was so very proud.

Mary VK3FMC. President BARG.



Have you read this one!

I recently had the pleasure of coming across a fascinating book, which seems to me a must for Hams".

Titled, Traeger, *The pedal radio man. "He gave a voice to the bush and the Flying doctor"*.

Written by Rev. Fred McKay, himself the successor to "Flynn of the Inland" it's only some one hundred pages but it will fill you with awe for a man so humble but so tall in the service to humanity.

Its not an autobiography but a collection of stories that unfold around Traeger, his association with Rev. John Flynn and his dream of a mantle of safety for Australia's outback and his own dream of providing simple to use affordable "wireless" communications in one of the world's harshest continents. For those who have travelled the outback distance and isolation will be one of those things that linger and indeed without today's modern communications would still be a hazardous experience.

Turning to the wireless equipment he started with some pretty basic receivers and CW transmitters. The development of the pedal generator being a great breakthrough and even getting to the isolated properties in the old Dodge buckboard to install and repair the equipment were feats in their own right.

On the operational side, training nursing staff and station folk in morse code in just a few days! In 1931 Alfred Traeger invented an ingenious machine resembling a typewriter which could send morse code including commencement and end of message signals.

The receivers used two Phillips type A141 valves. One valve being a regenerative detector and the second as an audio stage. The transmitter was crystal controlled using Phillips B205 tubes and the original frequency used was 88metres or 3.4Mhz. The pedal generator developed some 180volts and enabled the transmitter to deliver 3.5 watts to the antenna. So there you see "Qrp" 1930 style.

He also developed a "Portable" version in two wooden boxes to be carried in motor vehicles and operate into random wires, pedal driven and developed 1.5watts of RF.

In later years telephony (AM) was added and still later sideband was to take over.

Awarded an OBE, Alfred Traeger the wireless wizard who gave a voice to the silent bush, and who made it possible for the flying doctors to bring medical security and peace to thousands of people passed away on 1st August 1980 at the age of 85 years.

A great read and a must for a radio amateur.

Bob. VK3BNC.

HAMVENTION 98 - REPORT

Well its been another successful Hamvention 98, with 413 people through the door, a report from Murray (AAI) at the November General meeting will show how financially rewarding it was.

The catering ladies and gents did another superb job of providing the wide and varied range of eats and drinks on the day. A special thanks to Pat (xyl BVI) who along with Mary (FMC), Shirley (xyl DCS) and Shielah (xyl CAZ) had the preliminary lists of food and drink ready well before the event and took care of the buying that followed. Thanks must also go to those who worked tirelessly in the kitchen to keep the supply flowing to the kiosk. Each year we seem to have more and more people working in this area which has helped to maintain the high quality of service and food. The tea and coffee area was very well maintained with Reg (CAZ) and Dick (LDC) not allowing the urn area to look untidy at any time and to have the coffee, tea and sugar topped up all day.

The gate this year was operated by Les (JEM), Kath and Ian (CIS) who did a sterling job directing and collecting admittance fees, the door was taken care of by a number of members including Geoff (ADB) and Mary (FMC) who swooped upon any unsuspecting customer with a raffle ticket book and pen. The success of this ploy, venture, ambush, call it what you will was excellent and a report at the meeting will be of good news to all.

I was ably assisted by Steve on the Sunday morning to direct stall holders to their tables during the mayhem of getting things up and running, and during the day by various members who fronted up to any little job or task that arose, thank you all.

The foxhunts this year, organised by Gordon (FGC), were very well received by those that took part, a pleasing report has been posted on packet which is encouraging other foxhunters to come up to Ballarat next year, thank you Gordon.

Finally I would like to say how good it is to see members helping in this club activity and thankyou to all who helped on the Friday to setup, Les (JEM) with the vacuum cleaner, and on the Saturday to get the last minute things organised, also to Doug (KAY) who took care of the club table and also acted as second contact person for Hamvention information leading up to the weekend.

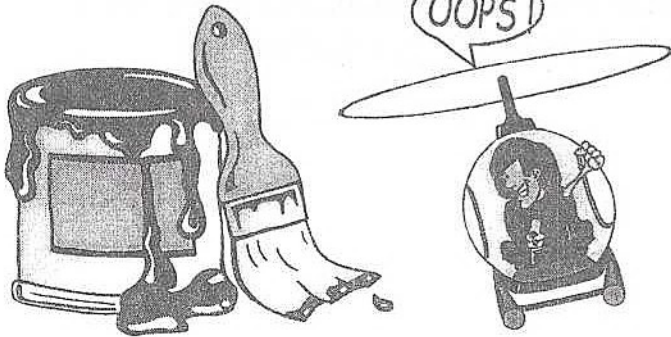
Tom George VK3DMK Hamvention Co-ordinator.

Paint Right

see Paul Bruty - VK3BWC

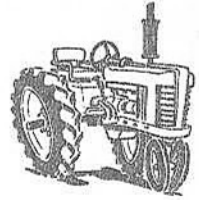
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Phone - 5331-1680

*The Paint Specialists
who will assist you
with all of your
Painting Problems*



B.A.R.G. is indebted to Paint Right for their help with the supply of paint for the Airport Clubrooms. You may like to support them when you next "slap on a bit of paint".

Hewitt & Whitty



CORNER CARNGHAM RD. AND WILTSHIRE LANE

QUALITY CASTROL PRODUCTS



GLASS & CHROME CLEANER
500 ml spray

CARECLEAN PLUS Hand Cleaner
100 gm. Tubes

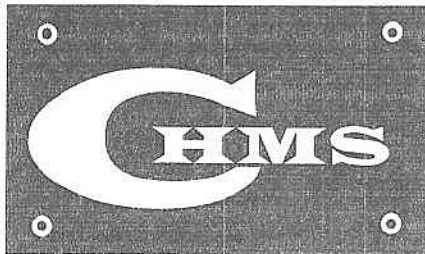
WINDSCREEN WASHER
CONCENTRATE
500 ml.

ENGINE DEGREASER
400 gm. Aerosol and 1 ltr. Tins.

DWF for TIGHT NUTS.

73 Bull 1/43PM

CENTRAL HIGHLANDS

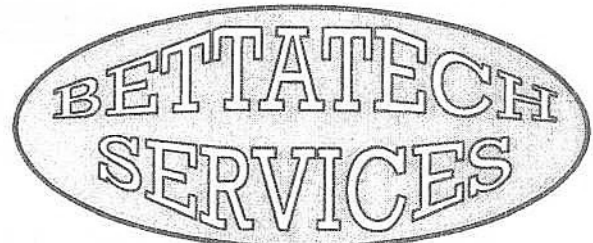


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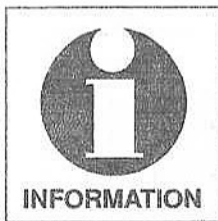
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98/11 10



COMING EVENTS.

Saturday November 21st. – Examinations.

Friday 27th November – General Meeting – Speaker Geoff Nott.

Sunday December 6th. Midday – Christmas BBQ – Clubrooms.

Sunday Nights. 2M Scramble - 6.50pm. 146.425 to 146.600 MHz.

Thursday Nights- Club Net - 3.610 MHz. - 8pm (8.30pm in Daylight Saving)

4th. Wednesday each month -WICEN Training nights.

Thursdays 2 pm – Daytime get together – Clubrooms.

First Thursday each month –Amenities sub-committee meet.

PLEASE NOTE

CUT OFF DATE FOR ARTICLES FOR PUBLICATION IS
NOW THE SECOND MONDAY OF EACH MONTH.

B.A.R.G.

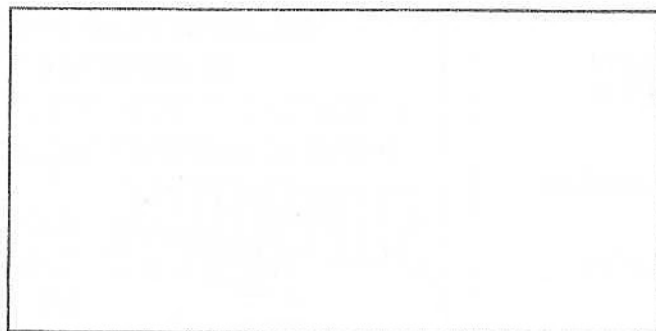
The Ballarat Amateur Radio Group Inc.



A group of radio enthusiasts licensed to experiment with
local and international radio communications on an amateur basis.

NEW MEMBERS ALWAYS WELCOME.

OFFICIAL NEWSLETTER OF THE BALLARAT AMATEUR RADIO GROUP INC.



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